

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for ~~updating~~calculating a subscriber's account credit in a telecommunications system where at least two different types of ~~buyable~~ vouchers can be used for making deposits in the account, which vouchers may be bought, the types of ~~buyable~~ vouchers differing from each other at least ~~in-so~~ that a certain amount of a calling time has different the-price prices in different types of the vouchers of a call unit;

the method comprising:

defining at least two different ways of updating the credit, the different ways of updating differing from each other at least in the way the credit is calculated;

maintaining information indicating the type of a last used voucher of the subscriber;

receiving a deposit identifying a ~~second-new~~ voucher which the subscriber is going to use to update his/her credit;

determining the type of the ~~second-new~~ voucher; and

selecting the way of calculating the credit on the basis of the type of the last used voucher and on the basis of the type of the ~~second-new~~ voucher.

2. (Currently Amended) The method of claim 1, further comprising:

checking whether the last used voucher and the new second-voucher are of the same type; and

calculating the credit by adding the value of the ~~second-new~~ voucher to the credit, if said vouchers are of the same type; or

calculating the credit by setting the credit to be the value of the ~~second-new~~ voucher, if said vouchers are of a different type.

3. (Currently Amended) The method of claim 1, further comprising:

checking whether the last used voucher and the ~~second-new~~ voucher are of the same type; and

calculating the credit by adding the value of the ~~second~~new voucher to the credit, if said vouchers are of the same type; or

determining a factor, multiplying the credit with the factor and adding the result of said multiplication to the value of the ~~second~~new voucher, and setting the credit to be the result of said addition, if said vouchers are of a different type.

4. (Currently Amended) The method of claim 3, wherein said factor is determined on the basis of the types of the last used voucher and the ~~second~~new voucher.

5. (Previously Presented) The method of claim 1 further comprising:  
asking the subscriber for a permission to update the credit, if the vouchers are of a different type; and  
updating the credit only if the permission is received from the subscriber.

6. (Original) The method of claim 1 wherein the types of the vouchers are determined on the basis of their identification numbers.

7. (Original) The method of claim 1, wherein the telecommunications system is a mobile telecommunications system.

8. (Currently Amended) An arrangement for updating a subscriber's account credit in a telecommunications system where the subscriber can pre-pay for the subscriber's calls by making deposits in the subscriber's account using at least two different types of ~~buyable~~ vouchers which may be bought, the ~~type types of the buyable~~ vouchers differing from each other at least so that a certain amount of a calling time has different in the price ~~prices in different types of the vouchers of a call unit~~, and where the system applies a first method to update the credit, the arrangement being arranged to

detect a ~~possible~~ change of voucher type when the credit is updated if a last used voucher of the subscriber and a new voucher which the subscriber is going to use to update his/her credit are not of the same type; and,

in response to said detection, to apply a second method to update the credit, the second method differing from the first method at least in the way the credit is calculated.

9. (Original) The arrangement of claim 8, wherein the arrangement is further arranged, in response to said detection, to ask the subscriber for a permission to update the credit and to update the credit only in response to the permission.

10. (Original) The arrangement of claim 8, wherein the arrangement is arranged to detect said change of voucher type by determining the types of a last used voucher and a new voucher and by comparing these types.

11. (Original) The arrangement of claim 9, wherein the arrangement comprises an Intelligent Peripheral of an Intelligent Network, said Intelligent Peripheral comprising an Interactive Voice Response service through which the credits are updated.

12. (Currently Amended) A network element in a telecommunications system where a subscriber of the system can pre-pay for the subscriber's calls by making deposits in the subscriber's account using at least two different types of ~~buyable vouchers~~ which may be bought, the types differing from each other at least so that a certain amount of a calling time has different in-the-price prices in different types of the voucher of a call unit, which element includes a database or can be arranged to have access to a database, where account credit is maintained, the network element comprising:

a first mechanism to determine the type of ~~the a~~ voucher last used by the subscriber,  
a second mechanism to determine the type of the new voucher which the subscriber is going to use to update the subscriber's credit, and  
a third mechanism to select a method of updating the credit among at least two different updating methods on the basis of the types of said vouchers, the different updating methods differing from each other at least in the way the credit is calculated.

13. (Original) The network element of claim 12, wherein the third mechanism is further arranged to ask the subscriber for a permission to update the credit according to the voucher type concerned in response to said vouchers being of a different type, and to update the credit only in response to a permission received from the subscriber.

14. (Original) The network element of claim 12, wherein in response to the different voucher types, the third mechanism is further arranged to determine a factor, to

multiply the subscriber's current credit with said factor, to add the result of said multiplication to the value of the second voucher, and to set the credit to be the result of said addition.